

COMPOSITES USEFUL AS FENCE AND DECKING  
COMPONENTS AND METHODS FOR PRODUCING SAME

Abstract of the Invention

INS  
A51

5 Composite fence and decking components, for example,  
rails, posts and planks, are provided which generally  
include a weatherable outer layer, a core layer made of a  
thermal plastic polymeric composition and a wood component  
in an amount effective as a filler, and an inner layer made  
of a thermal plastic material. The layers are configured  
so as to form a generally central hollow space. The  
10 components are light weight and inexpensive to manufacture.  
The components can be manufactured by using a single  
coextrusion process to produce a cylindrical form. The  
cylindrical form is passed through a reshaping die to form  
a composite having a desired cross sectional form, for  
15 example, a composite with a substantially square or  
rectangular cross section.